

	L #	Hits	Search Text	DBs
1	L1	7960 93	@pd>"20051130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	417	(44/301).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	149	(44/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	9	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	L5	3	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L6	83	emulsified adj fuel and (lubricant or (engine or base or olefin or mineral) adj3 oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
7	L7	3	(4 5) and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L8	4846	fuel near5 (emulsion or emulsified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L9	2673	lubrica\$5 with (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L10	0	(4 5) and 8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L11	0	(4 5) and 8 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
12	L12	0	(4 5) and 8 and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L13	4	(4 5) and 8 and (mannich or succinimide or (carboxylic or amine) near3 dispersant or acylating with amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L16	0	1 and 8 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L14	3	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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16	L15	1	1 and 8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L17	2	1 and 8 and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L18	10	1 and 8 and (mannich or succinimide or (carboxylic or amine) near3 dispersant or acylating with amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L19	5	ash adj content and ((8 and 9) or 6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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20	L20	2	ash adj content and 8 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L21	3	ash adj content and 8 and ((base or olefin or mineral or hydrocarbon) adj3 oil or hydrocarbon adj group adj3 base) and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L24	9	ash adj content and 8 and (mannich or succinimide or (carboxylic or amine) near3 dispersant or acylating with amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
23	L23	2	ash adj content and 8 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L26	5	((("6997964") or ("20060048443") or ("7041145"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L27	2	26 and (lubricant or lubricating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L28	1	26 and dispersant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	L29	4	((("6569818") or ("6852679"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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28	L30	0	29 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L31	2	("5000757").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L32	0	31 and (lubricant or lubricating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L33	3	emulsified adj fuel and (lubricant or (engine or base or olefin or mineral) adj3 oil) same ash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L34	51	8 and (lubricant or (engine or base or olefin or mineral) adj3 oil) same ash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	L35	0	wo-200376783-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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34	L36	1	wo-2003076783-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	L37	2	("20020014033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	L38	1	37 and (lubricant or lubricating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	L39	0	37 and dispersant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	L40	0	37 and oil near5 lubricating adj viscosity and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide) and (antioxidant or anti adj oxidant or hindered adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
39	L41	0	37 and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L43	671	8 and (lubricant or lubricating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	L44	101	43 and (dispersant or detergent) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous) or "no phosphorous" or succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	L45	66	8 and (lubricant or lubricating) same (ashless or "no ash" or low adj (ash or chlorine or sulfur or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB